## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S112	1	10/586478	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/09 21:23
S113	1	"5629911".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/10 17:59
S114	15	("4652737"   "4724533"   "4742218"   "5004326"   "5126988"   "5144606"   "5200942").PN. OR ("5629911").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/10 18:02
S115	824	369/44.41.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/10 18:19
S116	13	("4667316"   "4695992"   "4775968"   "4787076"   "5113378"   "5130965"   "5140577").PN. OR ("5367512").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/10 18:56
S117	188	369/112.15.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/10 19:10
S118	105	(partial\$2 near1 (light beam)) same ((1st first) near2 (layer)) same ((2nd second) near2 (layer))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 10:13
L1	12	"369".clas. and (partial \$2 near1 (light beam)) same ((1st first) near2 (layer)) same ((2nd second) near2 (layer))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 10:18
L3	11	"369".clas. and (sep\$1rat \$4) near3 (light beam) near5 (two near2 layer) not 1	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 10:25

L4	12	"369".clas. and (sep\$1rat \$4) near3 (light beam) near5 ((1st first) near2 (layer)) near5 ((2nd second) near2 (layer)) not (1 3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 10:31
L5	10		US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 10:35
L6	20	"359".clas. and (sep\$1rat \$4) near3 (light beam) near5 (two near2 layer) not (1 3 4 5)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 10:40
L8	18	"359".clas. and (partial \$2 near1 (light beam)) same ((1st first) near2 (layer)) same ((2nd second) near2 (layer)) not (1 3 4 5 6)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 10:45
L9	83	("359" "369").clas. and knife same (two near2 layer) not (1 3 4 5 6 8)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 10:51
L10	7	("359" "369").clas. and knife same (two near2 (record\$5 writ\$4 data) near2 (layer surface)) not (1 3 4 5 6 8)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 10:52
L11	3	("359" "369").clas. and knife same ((1st first) near2 (record\$5 writ\$4 data) near2 (layer surface)) same ((2nd second) near2 (record\$5 writ\$4 data) near2 (layer surface)) not (1 3 4 5 6 8 10)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 10:54
L12	223	("359" "369").clas. and (((photo\$3 light\$3) near1 (detect\$4 sens \$4)) OR (photo\$1detect \$4 photo\$1sens\$4)) near3 between near5 (focus\$4 condens\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 10:57

L13	29	("359" "369").clas. and (((photo\$3 light\$3) near1 (detect\$4 sens \$4)) OR (photo\$1detect \$4 photo\$1sens\$4)) near3 between near5 (focus\$4 condens\$4) near2 (point spot)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 10:58
L14	1	"5923632".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 11:11
L15	4983	369/112.\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 11:14
L17	827	369/112.\$.ccls. and (two 2nd second other next) near2 ((record\$6 writ\$4 data) near1 (layer surface))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 11:15
L19	49	369/112.\$.ccls. and (two 2nd second other next) near2 ((record\$6 writ\$4 data) near1 (layer surface)) and ((partial) near3 (light beam ray))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 11:17
L18	702	369/112.\$.ccls. and (two 2nd second other next) near2 ((record\$6 writ\$4 data) near1 (layer surface)) and ((partial split\$4) near3 (light beam ray))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/11 11:17
L20	880	"369".clas. and (block\$4 absorb\$4) near2 (light beam ray) and (sep\$1rat \$4 near3 (light beam ray))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/11 12:02
L22	319	"369".clas. and ((two 2nd second) near3 (information record\$6 writ\$4 data) near3 (layer surface)) and (block\$4 absorb\$4) near2 (light beam ray) and ((sep\$1rat\$4 extract \$4) near3 (light beam ray))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/11 12:03

L21	345	"369".clas. and ((two 2nd second) near3 (information record\$6 writ\$4 data) near5 (layer surface)) and (block\$4 absorb\$4) near2 (light beam ray) and ((sep\$1rat\$4 extract \$4) near3 (light beam ray))	US-PGPUB; USPAT; EPO; JPO	OR		2009/03/11 12:03
L25	1950	369/112.\$.ccls. and ((sep\$1rat\$4 extract\$4) near3 (light beam ray))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/11 12:27
L30	324	29 not 22	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/11 12:35
L29	373	369/112.\$.ccls. and ((sep\$1rat\$4 extract\$4 sort\$4 isolat\$4 detach \$4) near3 (light beam ray wave)) and (between near5 (focus \$4 focal converg\$4 condens\$4) near5 (point dot area position\$4 locat \$4))	US-PGPUB; USPAT; EPO; JPO	OR		2009/03/11 12:35
L31	5	369/112.\$.ccls. and ((sep\$1rat\$4 extract\$4 sort\$4 isolat\$4 detach \$4) near3 (light beam ray wave)) near3 (two multiple three multi) near1 layer\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/11 13:39
L38	1	"20020070328".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/11 13:52
L39	116	kimura-shigeharu.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/11 13:53
L40	17	kimura-shigeharu.in.	US-PGPUB; USPAT	OR	ON	2009/03/11 13:54
L42	2	"1220210".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/11 14:02
L43	2	("20030214898" "20050122879").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/11 14:04

L44	5	("5128914"   "5986996"	US-PGPUB;	OR	ON	2009/03/11
		"6208596").PN. OR	USPAT;			14:14
		("6563099").URPN.	USOCR			

## 3/11/2009 5:05:46 PM

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